

CLAIMS

1. A telegraphic message transmitter comprising;

a telegraphic message segmenting portion for segmenting a transmitting telegraphic message and a dummy telegraphic message into a plurality of telegraphic messages by a packet unit;

a telegraphic message sequence rearrangement portion for rearranging the sequence of the telegraphic messages segmented by the telegraphic message segmenting portion; and

a data transmitting portion for transmitting by a packet communication system the transmitting telegraphic messages rearranged by the telegraphic message sequence rearrangement portion.

2. A telegraphic message transmitter comprising:

a telegraphic message segmenting portion for segmenting a transmitting telegraphic message and a dummy telegraphic message into a plurality of telegraphic messages by a packet unit;

a telegraphic message sequence rearrangement portion for rearranging the sequence of the telegraphic messages segmented by the telegraphic message segmenting portion;

a control telegraphic message forming portion for forming a control telegraphic message having control information to restore the transmitting telegraphic messages rearranged by the telegraphic message sequence rearrangement portion into the original sequence; and

a data transmitting portion for transmitting by a packet communication system the transmitting telegraphic messages

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rearranged by said telegraphic message sequence rearrangement portion and the control telegraphic message formed by said control telegraphic message forming portion.

3. The telegraphic message transmitter according to claim 2, wherein

 said data transmitting portion separately transmits the transmitting telegraphic messages rearranged by said telegraphic message sequence rearrangement portion and said control telegraphic message.

4. The telegraphic message transmitter according to claim 1 or 2, wherein

 said dummy telegraphic message has a content different from the content of said transmitting telegraphic message, which is the content to prevent the seizure of the content of the transmitting telegraphic message.

5. A telegraphic message receiver comprising;

 a data receiving portion for receiving the data by packet communication system;

 a received telegraphic message storing portion for storing the telegraphic message received at the data receiving portion; and

 a telegraphic message restoring portion for eliminating the dummy telegraphic message from the telegraphic messages stored in the received telegraphic storing portion and restoring the telegraphic messages by rearrangement by a packet unit.

6. A telegraphic message receiver comprising;

 a data receiving portion for receiving a data by a packet communication system;

 a received telegraphic message storing portion for storing

the received telegraphic message received at the data receiving portion;

a control telegraphic message storing portion for storing the control telegraphic message received at the data receiving portion; and

a telegraphic message restoring portion for eliminating the dummy telegraphic message from the telegraphic messages stored in said received telegraphic message storing portion based on the control telegraphic message stored in said control telegraphic message storing portion and restoring the telegraphic messages by rearrangement by a packet unit.

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